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FIG. 1A

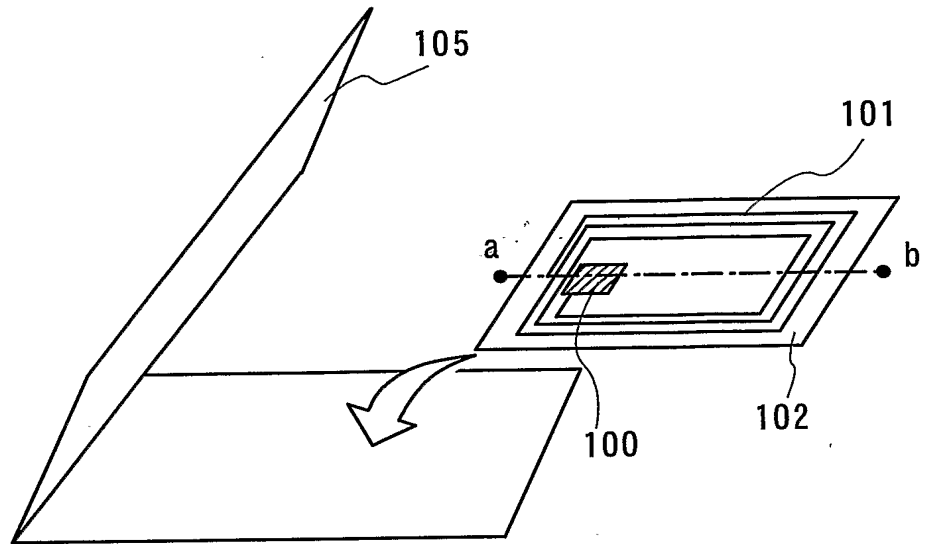


FIG. 1B

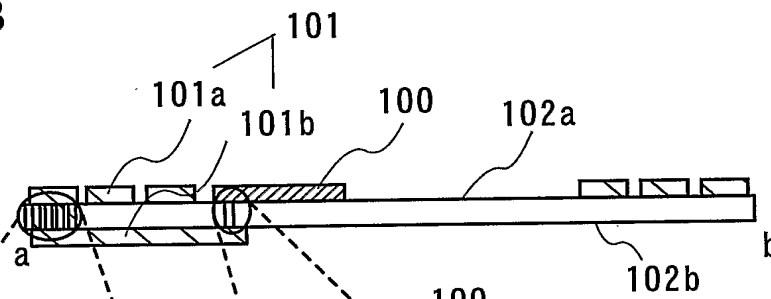


FIG. 1C

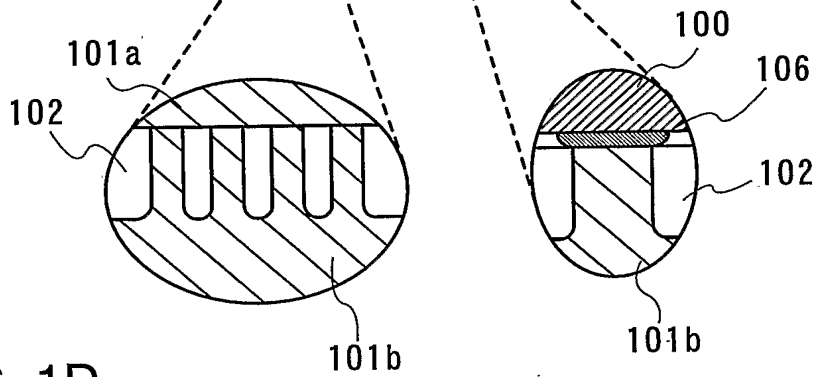
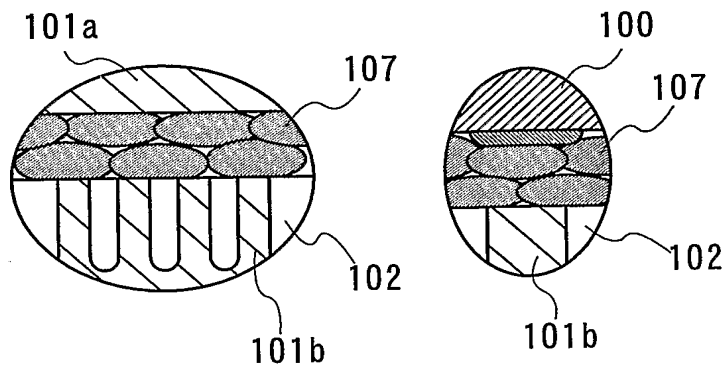


FIG. 1D



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FIG. 2A

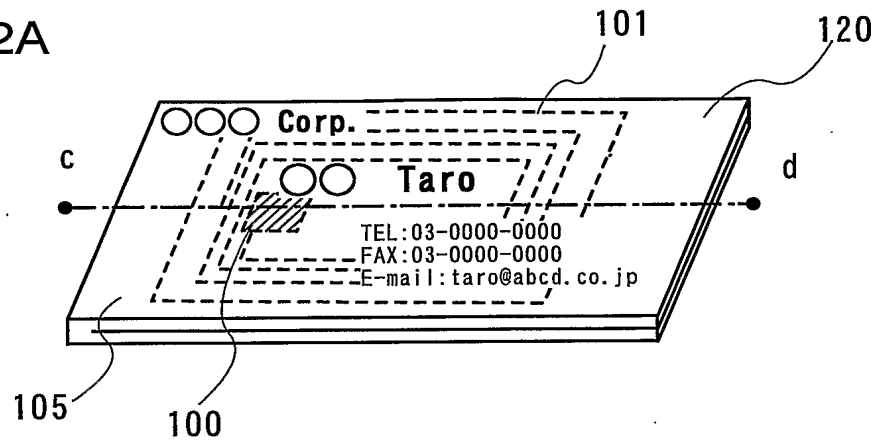
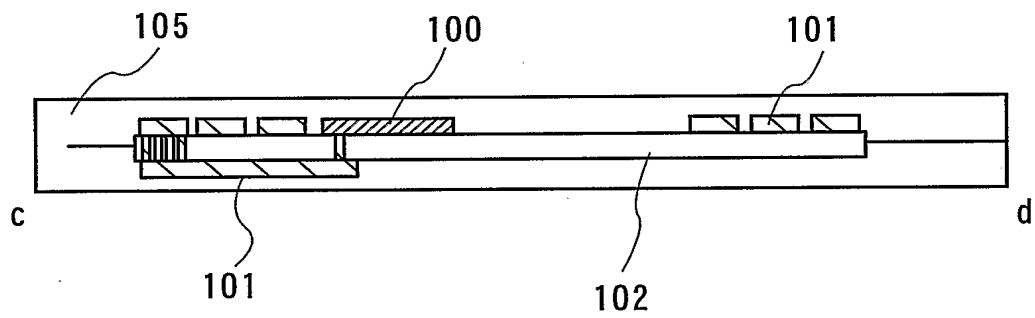
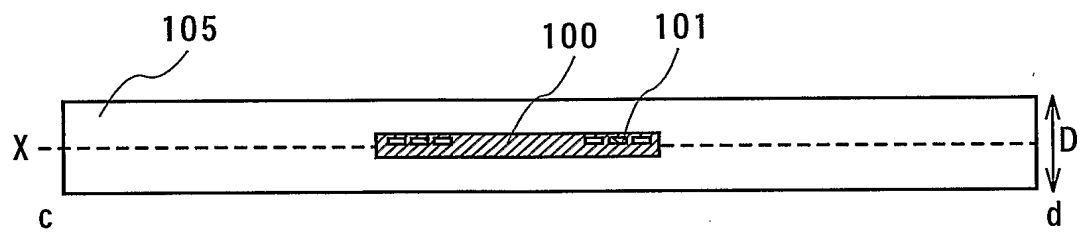


FIG. 2B



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FIG. 3



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FIG. 4A

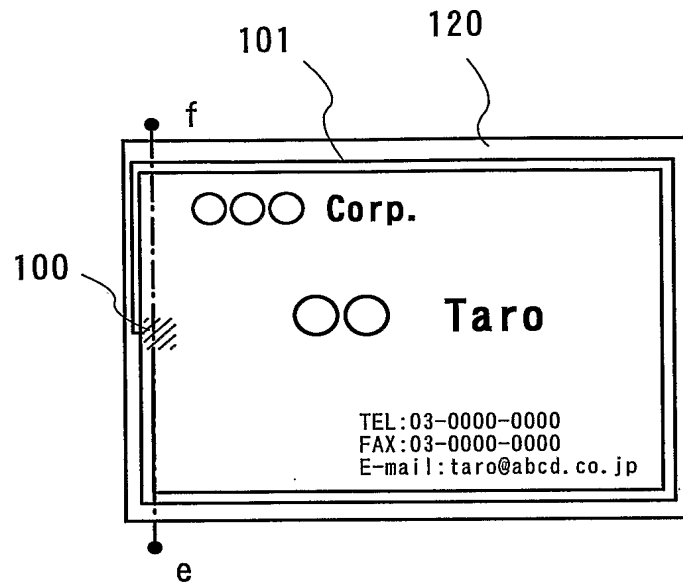
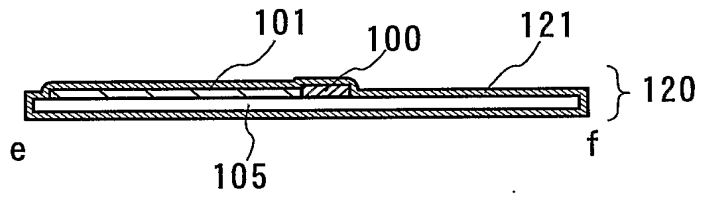


FIG. 4B



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FIG. 5A

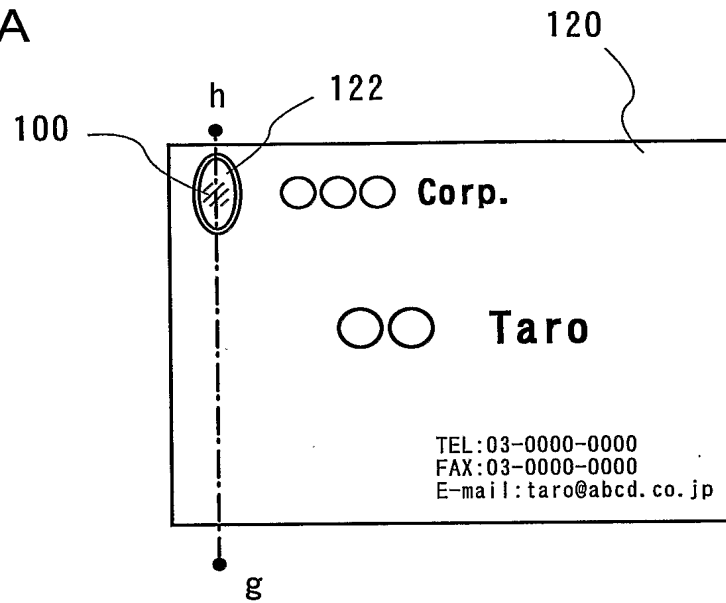
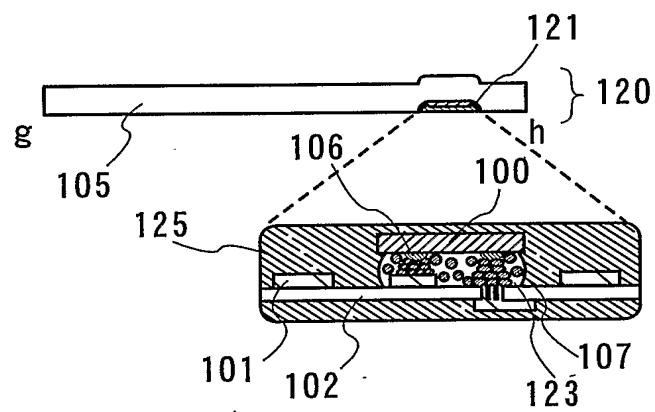


FIG. 5B



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FIG. 6A

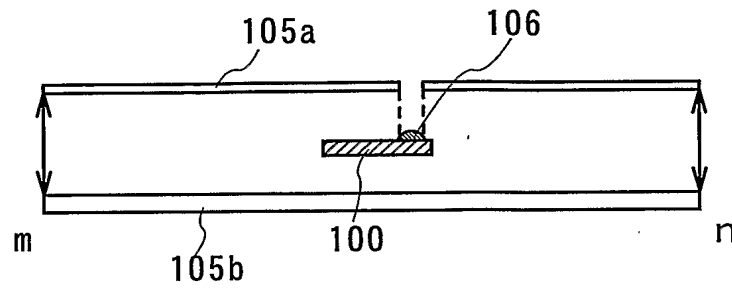


FIG. 6B

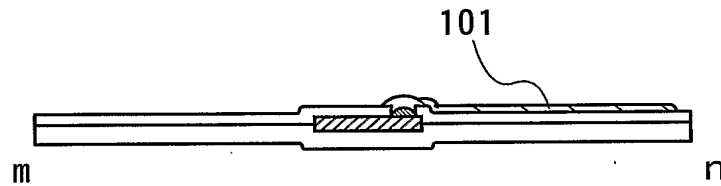
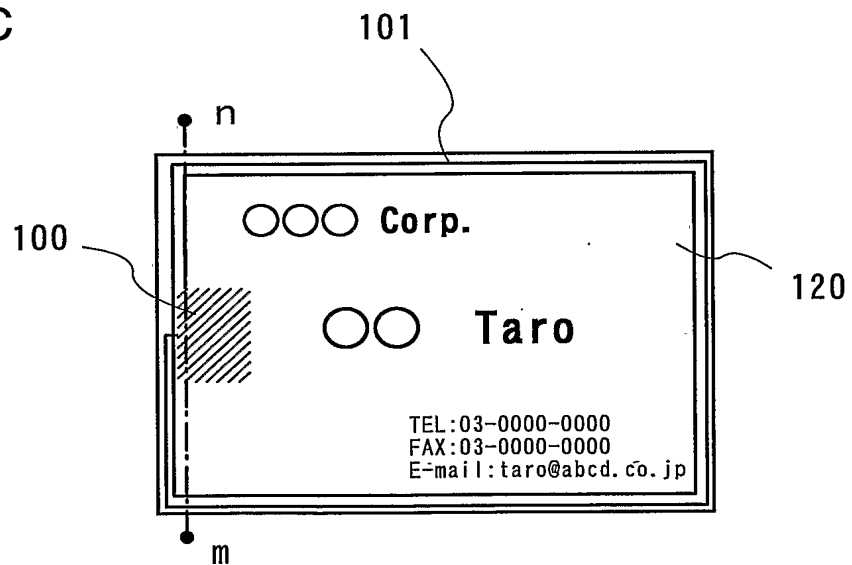


FIG. 6C



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FIG. 7A

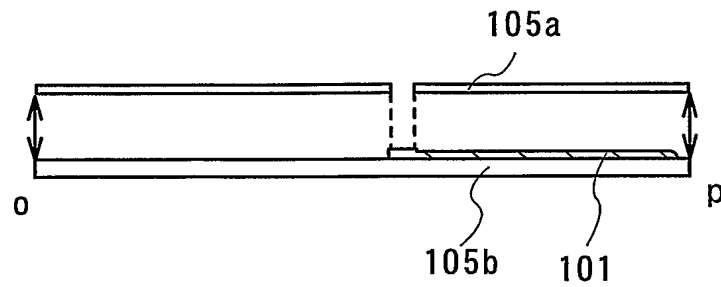


FIG. 7B

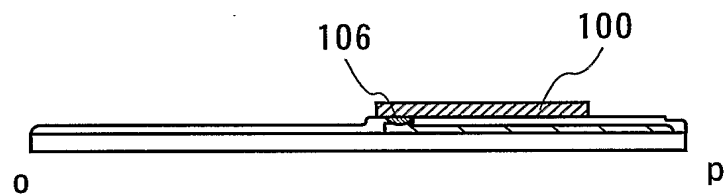
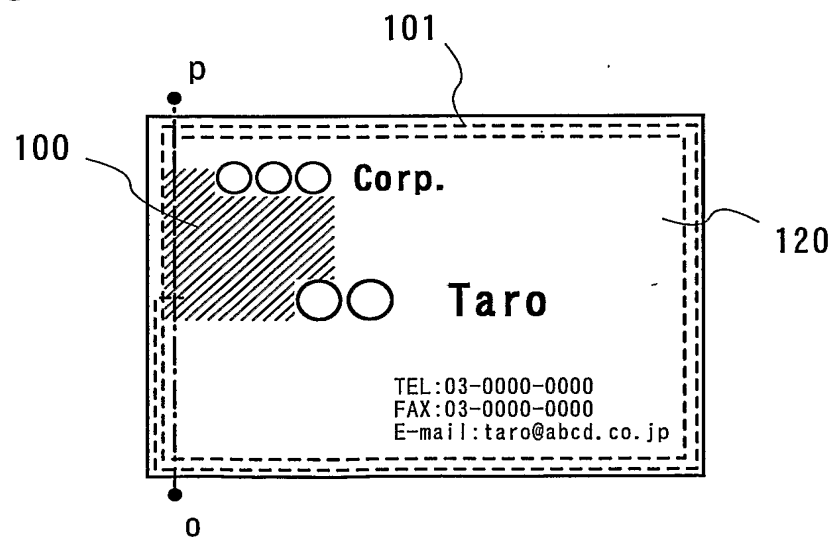


FIG. 7C



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FIG. 8A

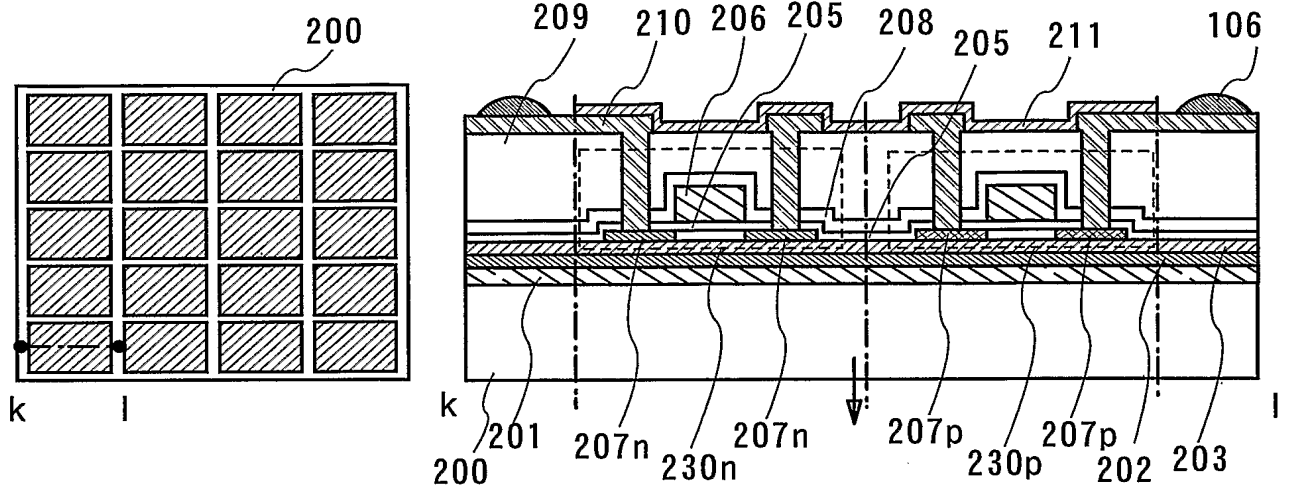


FIG. 8B

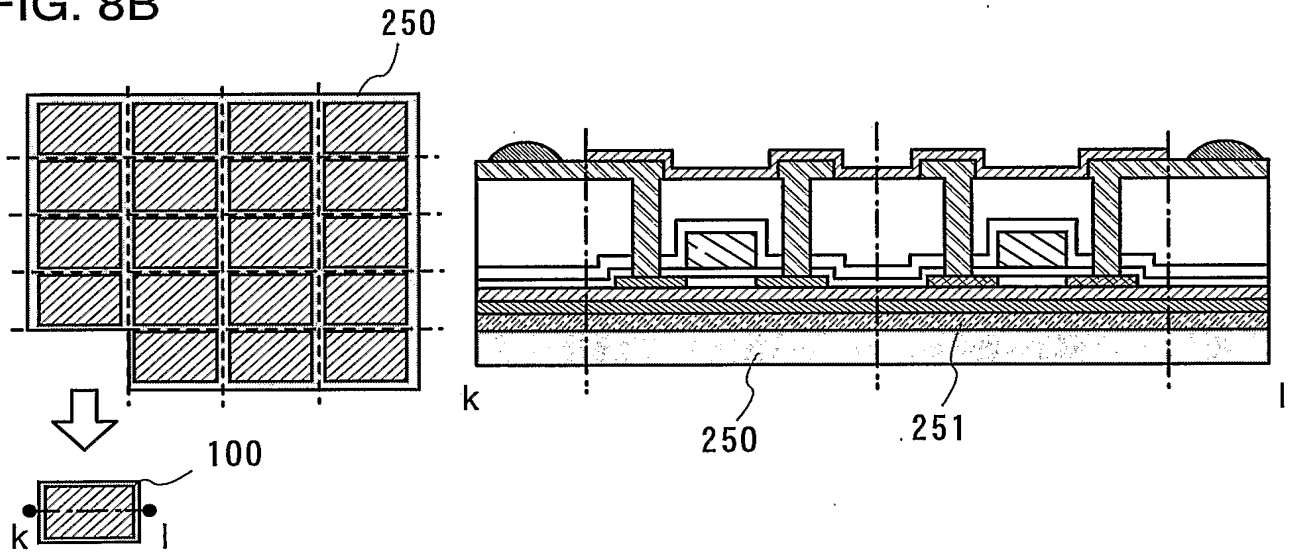
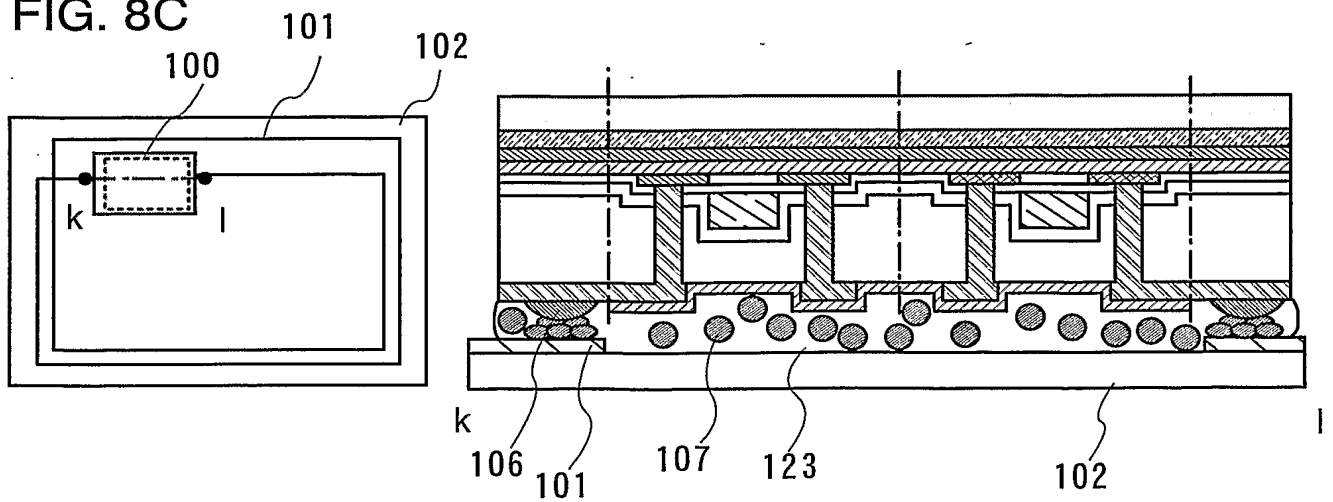


FIG. 8C





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FIG.9A

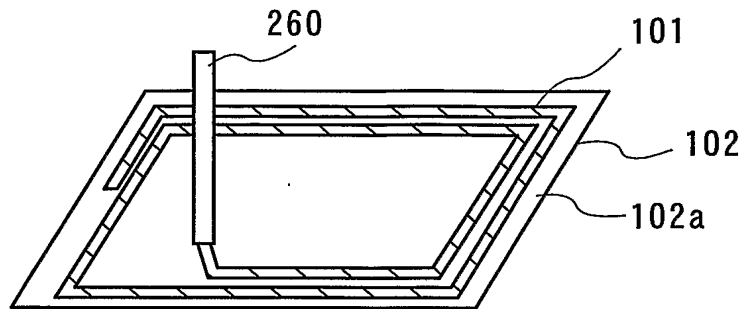


FIG.9B

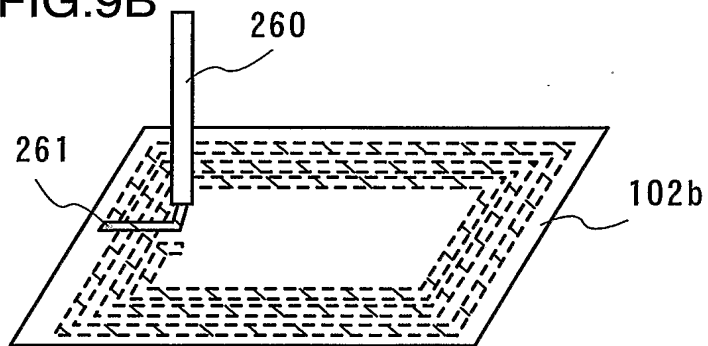
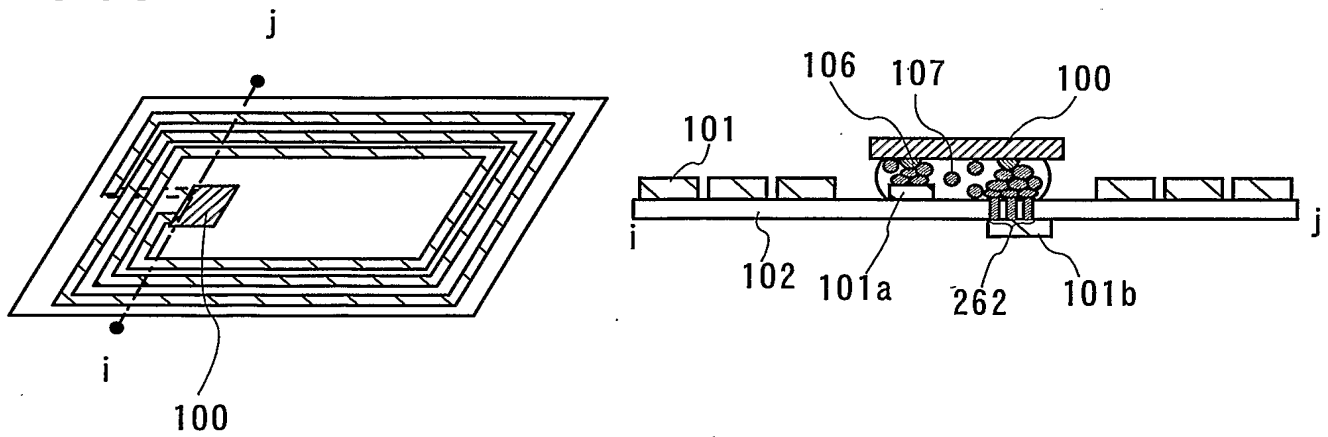


FIG.9C



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FIG.10A

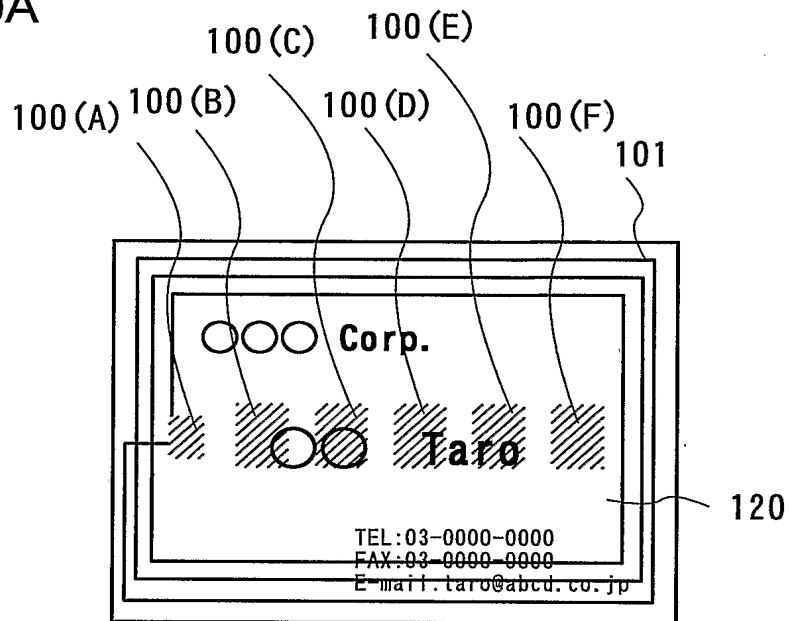
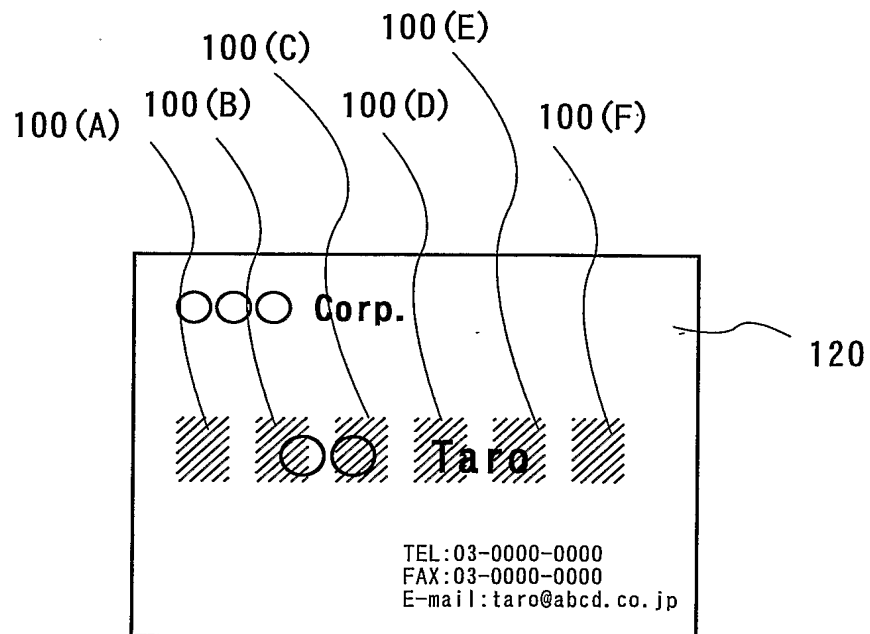


FIG.10B



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FIG.11A

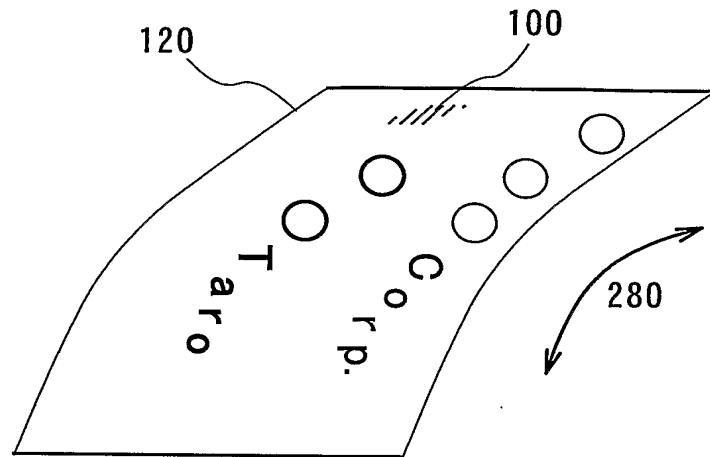


FIG.11B

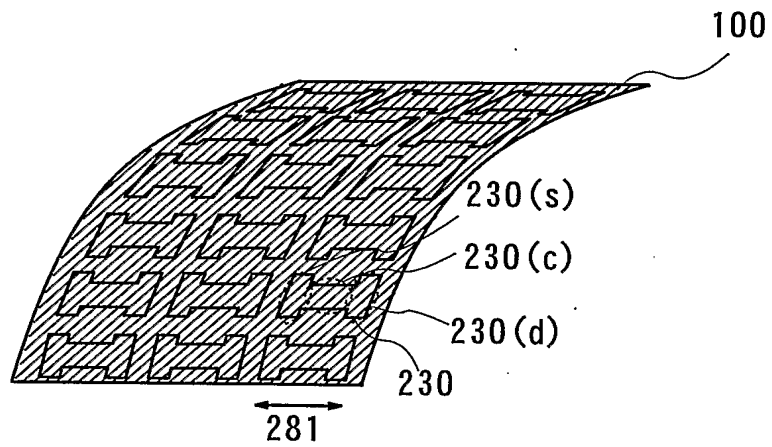
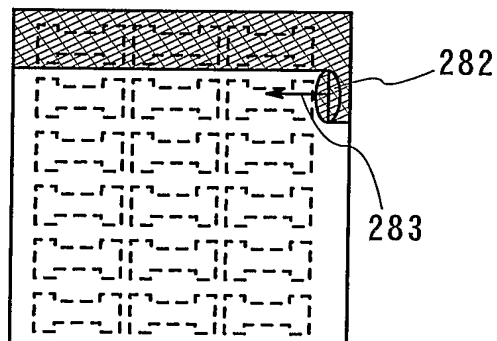


FIG.11C



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FIG.12A

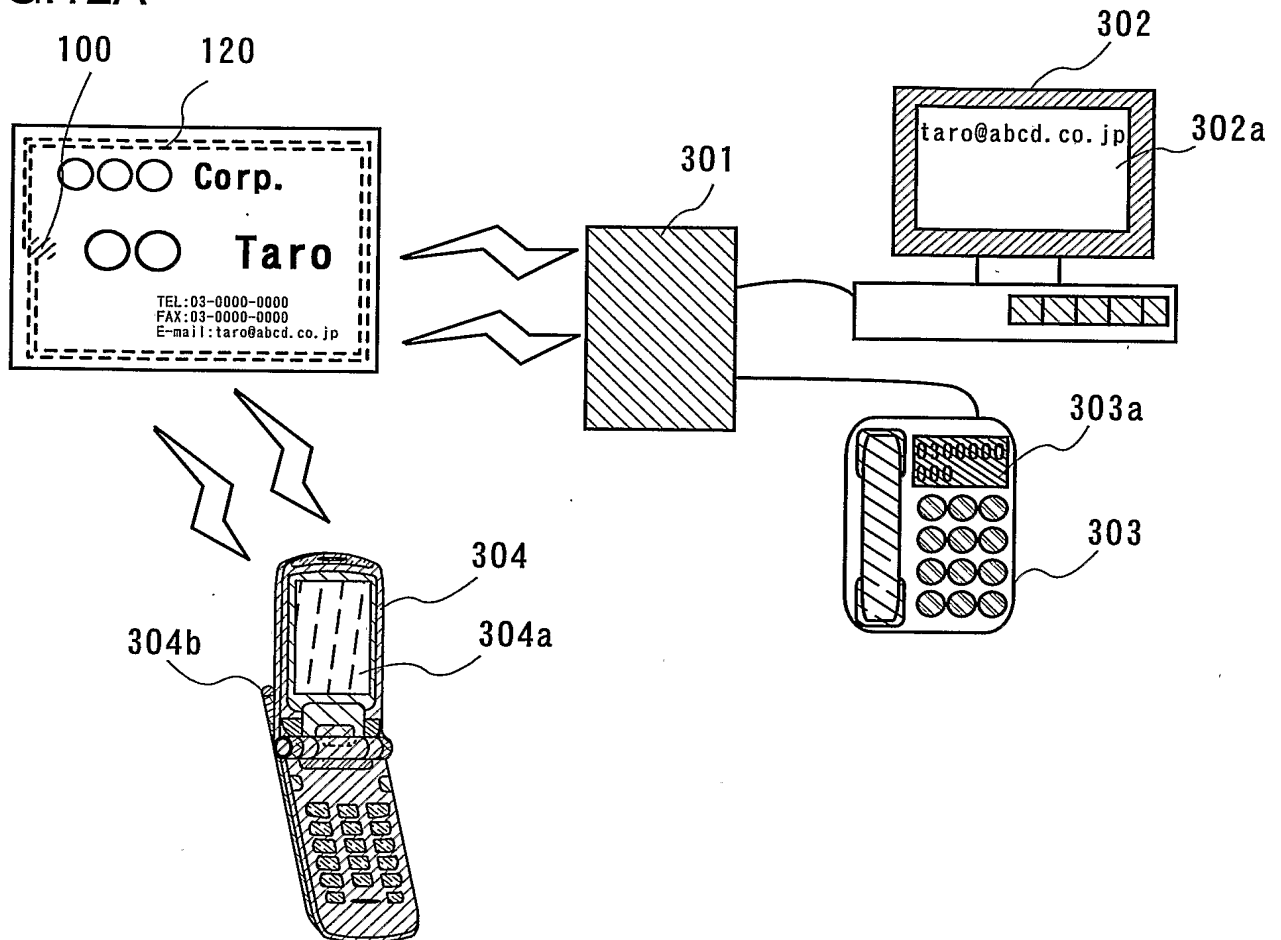
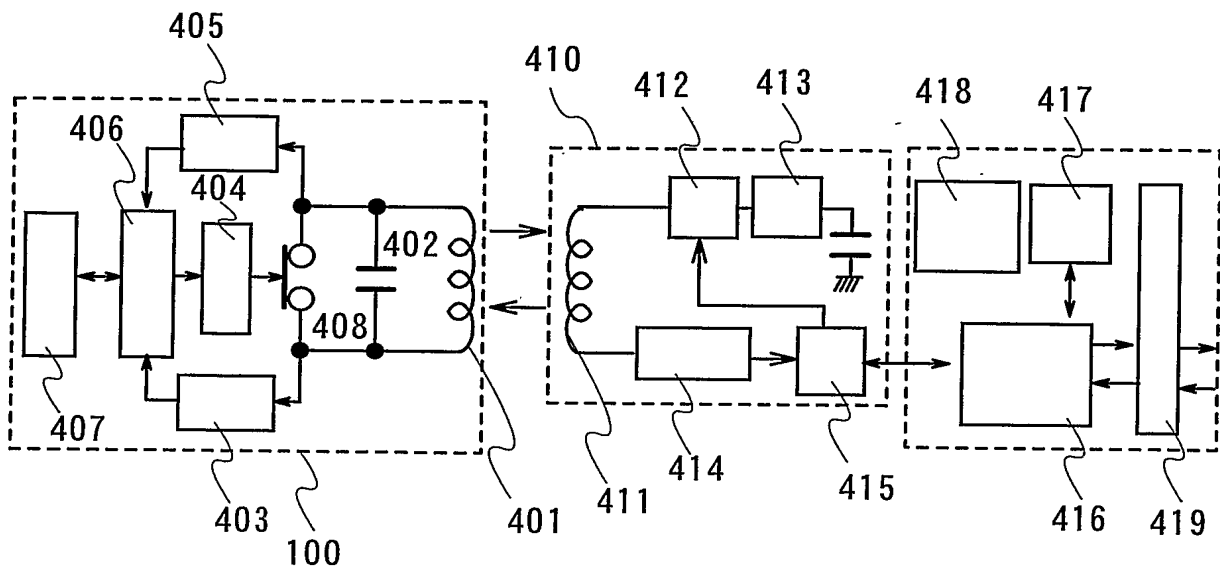


FIG.12B



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## EXPLANATION OF REFERENCE

100: an IDF chip, 101: antennas, 101a: an antenna, 101b: an antenna, 102: an antenna  
substrate, 102a: a surface, 102b: a surface, 101b: an antenna, 101a: an antenna, 106: a  
conductor bump, 107: a conductor, 105: a base member , 105a: a base member , 105b: a  
5 base member , 120: a business card, 121: a resin, 122: a depression, 123: an anisotropic  
conductor, 125: a resin, 200: a substrate, 201: a metal layer, 202: an insulating film, 203:  
an insulating film, 207n, an impurity region, 208: an insulating film, 209: an interlayer  
insulating film, 210: wirings, 211: an insulating film, 230: a thin film transistor, 230n an  
n-channel thin film transistor, 230p: a p-channel thin film transistor, 230 (s) : a source  
10 region, 230 (c) : a channel region, 230 (d) : a drain region, 250: a flexible substrate, 251:  
an adhesive, 260: a nozzle, 262: an opening, 280: direction of the arrow, 281: a direction,  
283: laser scanning direction, 282 an irradiation area (a spot), 301: a reader/writer, 302: a  
personal computer, 302a: a display area, 303: a telephone, 303a: a display area, 304: a  
cellular phone, 304b: an antenna, 304a: a display area, 401: an antenna coil, 402: a  
15 capacitor element, 403: a demodulation circuit, 404: a modulation circuit, 405: a rectifier  
circuit, 406: a microprocessor, 407: a memory, 408: a switch, 410: a reader/writer, 411:  
an antenna coil, 412: a modulation circuit, 413: an oscillating means, 414: a detection  
demodulation circuit, 415: a gate ASIC, 416: a microprocessor, 417: a memory, 419: a  
signal interface, 418: a power supply